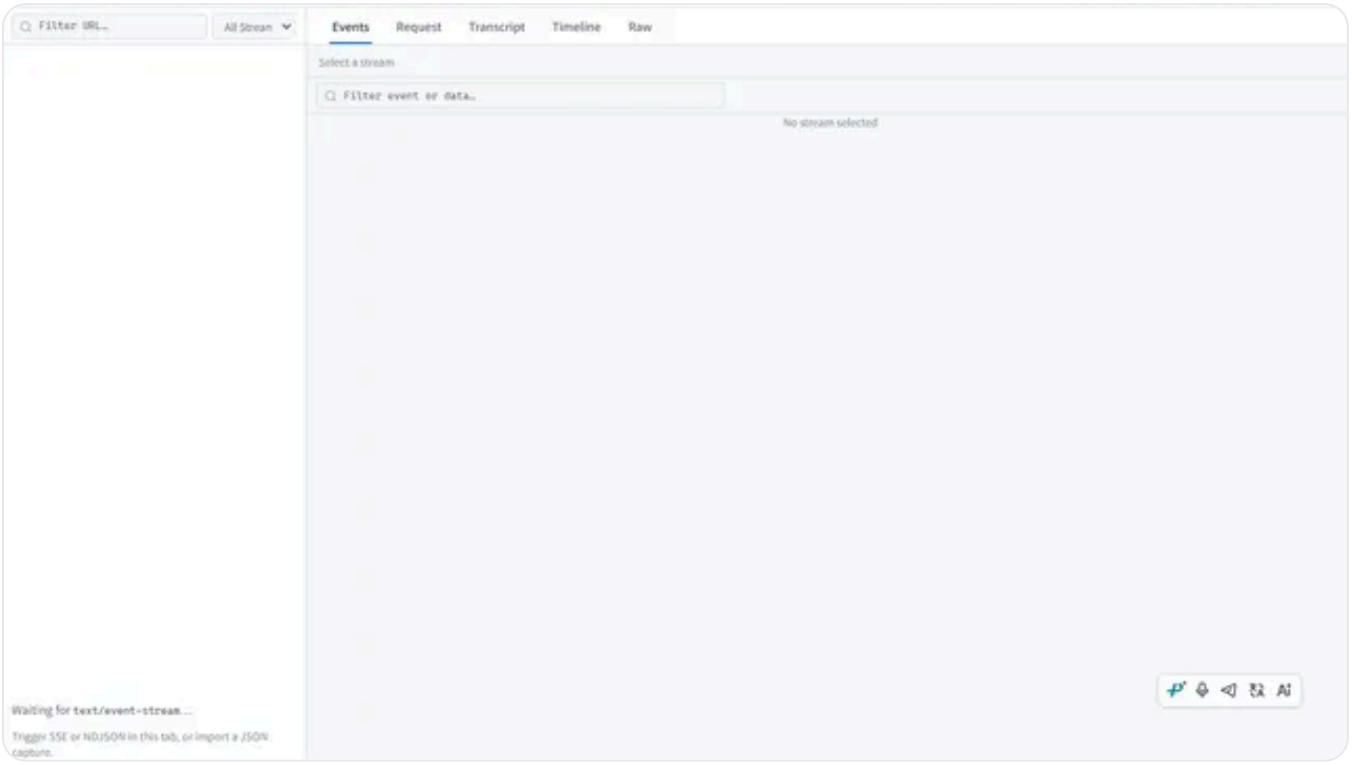
SD

SSE DevTools Panel

A Chrome DevTools panel for debugging SSE, NDJSON, and Connect+JSON streams.



About

SSE DevTools Panel is a browser debugging tool for inspecting SSE, NDJSON, and Connect+JSON streaming responses inside Chrome DevTools. It is built for developers who need to see long-lived fetch, EventSource, and XHR streams in a clearer way than the raw Network tab usually provides. The extension organizes stream data into dedicated views for events, conversation fragments, timing, and request details, making it easier to troubleshoot chat-like payloads, progress updates, and other streaming APIs in Chromium browsers.

What is SSE DevTools Panel

SSE DevTools Panel is a Chrome DevTools panel for inspecting streaming responses from SSE, EventSource, NDJSON, and Connect+JSON sources. It is aimed at cases where standard network inspection is not enough, especially when a page uses `fetch` with a custom stream format instead of a plain server-sent events response. The extension turns those live responses into a dedicated debugging workspace inside Chromium-based browsers.

The tool is designed around stream analysis rather than general HTTP tracing. It groups fragments, shows timing, and exposes response details in views that are easier to scan than a raw frame dump. The listing data indicates it works in Chrome and similar Chromium browsers, and that it currently has a 5.0 rating from 1 review with 63 users.

Key features

- Captures streams from `fetch`, `EventSource`, and `XHR` without changing the page's behavior.
- Filters streams in a sidebar by URL search and transport type.
- Shows an events table with JSON tree inspection, text filtering, regex filtering, and resizable columns.
- Provides a request view with headers and body, while sensitive headers are redacted.
- Rebuilds chat-style payloads in a conversation view with Content, Thinking, Tools, and Meta channels.
- Includes a timeline that highlights stalls at 250 ms or longer, shows gap distribution, and marks reconnects.
- Offers a raw text view with one-click copy for quick debugging or sharing.
- Adds Stats, Anomalies, Spec checks, and Search All across captured streams.
- Supports import and export in JSON, CSV, and `.sse` formats, plus local archives.

How to use it

- Install the Chrome extension from the Web Store.
- Open the target site in a Chromium browser and press F12 to open DevTools.
- Select the SSE DevTools Panel tab.

Choose a stream from the sidebar and switch between Events, Request, Conversation, Timeline, or Raw views.

Use filters, copy tools, and export options to save or compare what you captured.

The extension is especially useful when the stream contains multiple semantic layers, such as content tokens, reasoning snippets, tool calls, or search-source metadata. The conversation view is meant to help reconstruct those fragments without manually parsing each frame.

Who it is for

This streaming response inspector is best suited to developers who work on products that emit long-lived data over the browser connection. Common use cases include:

AI chat interfaces that stream tokens or structured turns.

Notification systems that push updates over open connections.

Progress and status streams in web apps.

API developers working with NDJSON or other line-delimited response formats.

Frontend engineers who need to compare request timing, reconnects, or payload structure across sessions.

It is also relevant for teams debugging Chromium-based applications such as Chrome and Edge, where DevTools access is available and the streaming behavior can be reproduced locally.

What to know before you use it

This extension has a few important limits. It is documented as Chromium DevTools only, so there is no Firefox or Safari panel at this time. It also does not capture requests that start inside a page Service Worker, which means some app architectures will still require other logging or network tools.

Conversation reconstruction depends on the protocol used by the site. If a vendor changes its stream format, the conversation view may need updates before it can parse the payload cleanly. That makes the tool valuable for live debugging, but not a guaranteed universal decoder for every AI or streaming protocol.

It is also not a replacement for server logs, backend traces, or the browser's built-in Network panel when you need official request timing, infrastructure-level evidence, or a full record of server behavior. Use the extension when you need a readable view of live stream fragments, then fall back to source logs or platform tools for authoritative diagnostics.

Because the developer says it does not collect or use your data, the extension is positioned as a local debugging aid rather than a telemetry product. If you need to verify production incidents, exported `.sse` files, CSV output, or the original API logs may still be the better evidence trail. SSE DevTools Panel is strongest when you need to understand what the browser received, how it arrived, and how a streaming response is assembled in real time.

FAQ

Is SSE DevTools Panel free?

Which browsers does it support?

Which browsers does SSE DevTools Panel support?

Which browsers can use this DevTools panel?

Which browsers does it work with?

What kinds of streams can it inspect?

What streaming formats does it inspect?

Can it inspect fetch-based streaming responses?

Can it capture everything a page sends?

Can it show reconstructed AI chat messages?

Can it show AI chat fragments as readable sections?

Does it work with Service Worker requests?

What export formats are available?

Who should use this extension?

Does it work with Service Workers?

Does it replace backend logs or server tracing?

Who is this extension best for?

Who is this tool best for?

Sponsored

Belay – Awa... Featured

Developer Tools

Stays awake while your agents work.

Free # Developer Tools

View ↗

Partly Featured

Finance

Partly is a mobile app that lets friends quickly scan receipts, split any bill fairl...

Free # Finance

View ↗

Visit website ↗

sse-devtools-panel

Pricing	Free
Category	Developer Tools
Platform	Chrome Extension, Chromium
Launched	Aug 2026
Updated	today
Verified	3 days ago

TAGS

ai # ai chat # sse # streaming # ndjson # chromium # debugging # devtools # eventsource # chrome-extension

SD **SSE DevTools Panel**